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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/590,394

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EXAMINER

WALKER, NED ANDREW

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/590,394	Applicant(s) MERKER ET AL.	
	Examiner NED A. WALKER	Art Unit 3781	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 August 2006 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Drawings

1. New corrected drawings in compliance with 37 CFR 1.83, 37 CFR 1.84 and 37 CFR 1.121 are required in this application because:

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the *refrigerated cabinet, goods compartment opening, refrigerated chest, freezer chest, refrigerated shelf cabinet, freezer shelf cabinet, longitudinal axis, blind carrier shaft, means for connecting the night blinds, adhesive tape, hook-and-loop type closure, zip fastener, holes, perforations, night blind perforated in a different manner, and night blind with holes and/or perforations in the upper portion* must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Figure 2a should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g).

The drawing sheet numbering is formatted improperly. The drawing sheet numbering must be clear and larger than the numbers used as reference characters to avoid confusion. Refer to 37 CFR 1.84(t). See Figure(s) **.

2. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate

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prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. The title should include at least one technical or inventive feature set forth in the application.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims 1-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1, 2, and 4-6, use confusing, verbose, and inconsistent language when introducing and referring to night blind(s). Claim 1 should be changed from “rolling night blind or blinds to simply “at least one rolling night blind” throughout. Claims 4-6 should also use this wording. Claim 2 should then be modified from “comprising two or more rolling night blinds” to “wherein the at least one rolling night blind is two or more rolling night blinds”. Appropriate correction is required.

Claim 1 recites the limitations “the longitudinal axis” and “blind carrier shaft” in lines 12-13. There is insufficient antecedent basis for these limitations in the claim.

Claim 6 recites the limitation “perforations” in lines 4. This statement is unclear and there is insufficient antecedent basis for this limitation in the claim. There is insufficient antecedent basis for this limitation in the claim.

Regarding claim 1, the phrase use of “for example” (in this case the use of “e.g.”) renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim 3 recites the term “etc.” which leaves the claim open-ended and indefinite. This term should be deleted or the list expanded as appropriate.

Claim 5 recites “is perforated in different manner across the area thereof”. This language is unclear and ambiguous. Appropriate correction is required.

Claims 2-7 are rejected for incorporating the errors from their respective parent claim by dependency.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by Yamamoto (JP Pat. No. 2001123766).

Yamamoto discloses a refrigerated cabinet (FIG. 1) comprising a rolling night blind or blinds (6) and at least one goods compartment opening (A) adapted to be closed by means of a rolling night blind or blinds, said refrigerated cabinet being e.g. a refrigerated chest, a freezer chest, a refrigerated shelf cabinet, or a freezer shelf cabinet (FIG. 1), in which the rolling night blind or blinds are held in the rolled-up state in the inoperative position thereof (FIGS 1-2), characterized in that the support of the rolling night blind or of at least one of the rolling night blinds comprises at least one loose bearing (8) such that the rolling night blind or at least one of the rolling night blinds can be supported so as to be slidable along the longitudinal axis of its blind carrier shaft (FIG. 1); wherein the rolling night blind comprises two or more rolling night blinds (6 in FIG. 1) characterized in that the rolling night blinds, at least at the adjoining side portions thereof, have means (19, 20) including adhesive tape, hook-and-loop-type closure, zip fastener for connecting the night blinds (FIG. 1, 3).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

10. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

11. Claims 7, 8, 13, and 14 are rejected under 35 U.S.C. 103(a) as being obvious over Yamamoto (JP Pat. No. 2001123766) in view of Ibrahim (US Pat. No. 4,537,040).

Yamamoto discloses substantially all the limitations of the claims except for wherein the at least one rolling night blind has holes and/or is perforated in different manner across the area thereof; formed with holes and/or perforations in the upper portion thereof only; formed by perforating the night covering and/or by the material chosen for the night covering.

Ibrahim teaches wherein the at least one rolling night blind has holes and/or is perforated (25) in different manner across the area thereof; formed with holes and/or perforations in the upper portion thereof only; formed by perforating the night covering and/or by the material chosen for the night covering (FIG. 7).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate holes in the blind so that proper ventilation or temperature control can be maintained while defrosting, cooling, or heating.

Conclusion

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to NED A. WALKER whose telephone number is (571)270-3545. The examiner can normally be reached on Monday - Friday 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Stashick can be reached on 571-272-4561. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NW

/Anthony D Stashick/
Anthony D Stashick
Supervisory Patent Examiner, Art Unit 3781